

**GG5004 Advanced Social Science Research Training 1: Reviewing, Conceptualising, Framing.**

<b>SCOTCAT Credits:</b>	30	SCQF level 11	<b>Semester</b>	1
<b>Academic year:</b>	2021-2022			
<b>Availability restrictions:</b>	Available only to students taking an MRes Human Geography/Sustainable Development			
<b>Planned timetable:</b>	TBC			
<p>This is a directed reading module that will enable students to expand their understanding of the field of knowledge in Human Geography or Sustainable Development that will be the focus of their MRes Dissertation and later, their PHD. Students will have individual tutorials with the member of staff who will supervise their Dissertation/PhD. The empirical content will be bespoke to the student/supervisor/project. The module will focus on literature review, challenging the student to place their evolving research project within a wider sub-disciplinary/disciplinary and/or interdisciplinary field; framing, conceptualising, theorising and problematising existing research and seeking opportunities for new contributions.</p>				
<b>Pre-requisite(s):</b>	Must be taking an MRes Degree in the School of Geography and Sustainable Development			
<b>Anti-requisite(s)</b>	You cannot take this module if you take GG5000 or take GG5001			
<b>Co-requisite(s):</b>	null			
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> 1-to-1 supervision meeting (x 10 weeks)			
<b>Assessment pattern:</b>	Practical Examination = 30%, Coursework = 70%			
<b>Re-assessment pattern:</b>	3-hour Written Examination = 100%			
<b>Module teaching staff:</b>	Team taught			

**GG5005 Advanced Social Science Research Training 2: Designing, Planning, Implementing**

<b>SCOTCAT Credits:</b>	30	SCQF level 11	<b>Semester</b>	2
<b>Academic year:</b>	2021-2022			
<b>Availability restrictions:</b>	Available only to students taking an MRes Human Geography/Sustainable Development			
<b>Planned timetable:</b>	TBC			
<p>This is a directed reading module that will enable students to expand their understanding of a field of knowledge in Human Geography or Sustainable Development that will be the focus of their MRes Dissertation and later, their PHD. Students will have individual tutorials with the member of staff who will supervise their Dissertation/PhD. The empirical content will be bespoke to the student/supervisor/project. The module will focus on method, methodology and research design, challenging the student to reflect on what they have learned in the SS5000 programme, and requiring that they apply that learning to the development of a research protocol for their own evolving research project.</p>				
<b>Pre-requisite(s):</b>	Before taking this module you must take GG5004			
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> 1-to-1 supervision meeting (x 11 weeks)			
<b>Assessment pattern:</b>	Coursework = 100%			
<b>Re-assessment pattern:</b>	Coursework = 100%			
<b>Module teaching staff:</b>	Team taught			

## Geography & Sustainable Development - Postgraduate - 2021/2 - August – 2021

<b>GG5099 Dissertation in Human Geography/Sustainable Development</b>				
<b>SCOTCAT Credits:</b>	60	SCQF level 11	<b>Semester</b>	Full Year
<b>Academic year:</b>	2021-2022			
<b>Availability restrictions:</b>	Available only to students taking MRes Programmes in the School of Geography and Sustainable Development			
<b>Planned timetable:</b>	To be arranged.			
Depending on their interests, students choose a topic in the field of human geography or sustainable development on which to conduct independent research. Dissertations will be supervised by a member of the teaching staff who will provide advice throughout the research process. Research will be conducted over the summer after the end of the taught modules. The project can be used to pilot some aspect of the PHD project onto which the student will transition after completing the MRes. The completed dissertation must be no more than 15,000 words.				
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> Up to 8 hours of guided study per student over semester 2 and the summer (one-to-one supervision, by arrangement with supervisor).			
<b>Assessment pattern:</b>	Coursework = 100%			
<b>Re-assessment pattern:</b>	No Re-Assessment Available			
<b>Module teaching staff:</b>	Team taught			

**SD5004 Introduction to Global Climate Change**

<b>SCOTCAT Credits:</b>	15	SCQF level 11	<b>Semester</b>	1
<b>Academic year:</b>	2021-2022			
<b>Availability restrictions:</b>	Only available to MSc Sustainable Development students.			
<b>Planned timetable:</b>	9.00am - 11.00am Wed			
This module provides students of sustainable development with the scientific background to understand past, present and future climate change and its consequences globally. Topics will include: air pollution, the functioning of the global climate system; the causes of climate change (especially the anthropogenic greenhouse effect); weather and climate forecasting; addressing climate denial, the ozone hole, and the global impact of climate change.				
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> 1 lecture (x 10 weeks), 1 seminar (x 10 weeks)			
<b>Assessment pattern:</b>	Coursework (including presentation =20%)= 100%			
<b>Re-assessment pattern:</b>	Coursework = 100%			
<b>Module coordinator:</b>	Professor D I Benn			
<b>Module teaching staff:</b>	Team taught			

**SD5026 Environmental Management**

<b>SCOTCAT Credits:</b>	15	SCQF level 11	<b>Semester</b>	2
<b>Academic year:</b>	2021-2022			
<b>Planned timetable:</b>	2 pm to 4 pm Tues			
This module introduces and explores environmental management, using diverse examples to illustrate its relevance to sustainable development and contemporary debates in environmental policy. After an introductory lecture in Week 1, each week investigates a different theme using a mix of lectures, seminars and student-led discussions. Likely themes include the management of conservation conflicts, managing environmental risks and hazards, and environmental justice. A local fieldtrip to illustrate some of these topics may be included. Assessment comprises an individual assessment on a selected environmental management topic, and a 2-hour final exam covering all the topics addressed. The module will be of interest to students studying Sustainable Development, Geography and other relevant Graduate School Programmes.				
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> 1 x 1-hr lecture (x10 weeks), 1 x 1-hr seminar (x10 weeks) plus 1/2 day fieldtrip			
<b>Assessment pattern:</b>	2-hour Written Examination = 70%, Coursework = 30%			
<b>Re-assessment pattern:</b>	Coursework = 100%			
<b>Module coordinator:</b>	Dr C R Warren			
<b>Module teaching staff:</b>	Dr Charles Warren, Dr Rehema White, Dr Timothy Stojanovic			

## Geography & Sustainable Development - Postgraduate - 2021/2 - August – 2021

SD5029 Population Change and Sustainable Development: Patterns, Processes and Politics				
<b>SCOTCAT Credits:</b>	15	SCQF level 11	<b>Semester</b>	1
<b>Academic year:</b>	2021-2022			
<b>Planned timetable:</b>	11 am to 1 pm Mon			
<p>Understanding population patterns, processes and politics is fundamental to critical study of sustainable development. The size and structure of populations, the distribution of populations, the change in populations and the policies that affect populations all determine how sustainable development goals are defined and addressed. Using examples from across the globe and drawing on research from a range of social science disciplines, this module equips students with knowledge of core concepts in population studies and develops critical engagement in the connections between population and sustainability, through both technical and political lenses. Teaching is via lectures, seminars, debates and student-led discussions. Assessment is via coursework: a policy brief (50%) and two 2500-word topic essays from a choice of three questions (50%). The module will be of interest to students studying Sustainable Development, Geography and other relevant Graduate School Programmes.</p>				
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> Following latest SG and university guidelines re in person teaching, the module will be (initially) taught online.			
<b>Assessment pattern:</b>	Coursework = 100% (50% policy brief of 1500 words, 50% two 2500-word topic essays from a choice of three questions.)			
<b>Re-assessment pattern:</b>	Coursework = 100%			
<b>Module coordinator:</b>	Professor N Finney			
<b>Module teaching staff:</b>	Dr N Finney, Dr J Mhairi Hale, Dr K Keenan, Dr D McCollum, Dr Antonis Vradis, Dr Francesca Fiori			

SD5030 Health, Inequality and Development				
<b>SCOTCAT Credits:</b>	15	SCQF level 11	<b>Semester</b>	2
<b>Academic year:</b>	2021-2022			
<b>Availability restrictions:</b>	Must be taking a Masters Level Programme			
<b>Planned timetable:</b>	2 pm to 4 pm Thurs			
<p>The United Nations third 2030 Sustainable Development Goal is to 'ensure healthy lives and promote well-being for all at all ages'. In this module we will explore why health is a critical issue for human development that is sustainable, and why social scientists have much to offer an understanding of health that extends beyond its framing as a purely biomedical issue. The module is designed as a masterclass that will progress via a series of seminars focused on a series of provocative topics and directed readings. It will explore critically how health and well-being might be framed, measured and achieved and will encourage both an appreciation and healthy scepticism of differing epistemologies and approaches, qualitative and quantitative methodologies, and holistic and atomistic understandings of health and well-being.</p>				
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> 1 Lecture (x 11 weeks), 1 Seminar (x 11 weeks)			
<b>Assessment pattern:</b>	Coursework = 100%			
<b>Re-assessment pattern:</b>	2-hour Written Examination = 100%			
<b>Module coordinator:</b>	Dr J M Hale			
<b>Module teaching staff:</b>	Dr Michael Kesby, Dr Matthew Sothern, Dr Katherine Keenan, Dr Jo Mhairi Hale, Prof Joanne Sharp			

<b>SS5103 Qualitative Methods in Social Research</b>			
<b>SCOTCAT Credits:</b>	15	SCQF level 11	<b>Semester</b> 2
<b>Academic year:</b>	2021-2022		
<b>Planned timetable:</b>	10.00 am - 12.00 noon Tue		
This seminar-based module offers both a theoretical and practical introduction to the collection, analysis and writing of qualitative social science research. Among other things, the module will cover positionality/ethics, archives, participant observation, participatory approaches, semi-structured interviewing and the use of NVIVO/computer aided qualitative data analysis. Assessment will involve a short reflection on field experience and a longer critical essay on a chosen aspect of qualitative research.			
<b>Learning and teaching methods of delivery:</b>	<b>Weekly contact:</b> 2-hour seminar.		
<b>Assessment pattern:</b>	Coursework = 100%		
<b>Re-assessment pattern:</b>	2-hour Written Class Test = 100%		
<b>Module coordinator:</b>	Dr M G Kesby		
<b>Module teaching staff:</b>	Dr M Kesby		